

ROC920030153US1
10/607,567

6

REMARKS

Claims 1, 4-7, 9-12, 14, and 16-19 are amended. Claims 3 and 8 are canceled without prejudice or disclaimer. No new matter is added by these amendments. Claims 1-2, 4-7, and 9-20 are pending. Applicant respectfully requests reconsideration and allowance of all claims in view of the amendments above and the remarks that follow.

Examiner Interview

Applicant acknowledges the interview between the Examiner and the undersigned attorney on April 10, 2006, during which the rejections and the references were discussed.

35 U.S.C. 112 Rejections

Claim 6 is rejected under 35 U.S.C. 112 for depending on itself. Claim 6 is amended to depend on claim 5. Claims 6, 11, 16, and 19 are rejected under 35 U.S.C. 112 for using the abbreviation "UTF-8." Claims 6, 11, 16, and 19 are amended to recite Universal Character Set Transformation-8. Claims 4, 9, 14, and 18 are rejected under 35 U.S.C. 112 for using the abbreviation "DBCS." Claims 4, 9, 14, and 18 are amended to recite a double byte character set.

35 U.S.C. 103 Rejections

Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bruso (U.S. Patent No. 6,615,219) in view of Holenstein (US Patent No. 6,745,209). Claims 6, 11, 16, and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bruso in view of Holenstein and Lindberg (U.S. Patent No. 6,732,109).

ROC920030153US1
10/607,567

7

Applicant respectfully submits that the claims are patentable over the references because all of the elements of the claims are not taught or suggested by the combination of the references, as further argued below.

Claim 1 recites: "the replicating further comprises converting the blob data from the first coded character set identifier to the second coded character set identifier, wherein the first coded character set identifier specifies a first character set, a first code page, and a first encoding scheme, and wherein the first code page comprises a group of specifications of code points for each character in the first character set."

As admitted by the Office Action, Bruso does not describe replicating blob data, so Bruso also does not teach or suggest that "the replicating further comprises converting blob data from a first coded character set identifier to a second coded character set identifier," as recited in claim 1.

The Office Action argues that Bruso describes a coded character set identifier, and relies on Bruso column 3, lines 25-28, which recites: "a BLOB identifier includes an address code, a length code, and a cyclic redundancy check (CRC) code." But, in contrast to Bruso, the coded character set identifier of claim 1 specifies a character set, a code page, and an encoding scheme, and the code page comprises a group of specifications of code points for each character in the character set. The address, length, and CRC of Bruso do not teach or suggest specifications of code points for each character in a character set, as recited in claim 1.

Holenstein describes database replication, and data transformation or filtering at column 4 lines 10-23. Holenstein describes filtering as "choosing rows or transactions to replicate" at column 6, lines 4-5. Holenstein describes data transformation at column 6, lines 28-43 as "replicating enscribe source data to SQL target tables," "eliminating or adding columns or rows," "combining records," "changing the type, structure or length of a field," "data normalization," and "conditional replication."

ROC920030153US1
10/607,567

8

Neither the Holenstein transformation or filtering mention the converting, the character sets, the code page, or the code point of claim 1. Thus, Holenstein does not teach or suggest converting blob data between coded character set identifiers, where a code page comprises a group of specifications of code points for each character in the character set, as recited in claim 1.

Hence, neither Brusco nor Holenstein, alone or in combination, teach or suggest "converting the blob data from the first coded character set identifier to the second coded character set identifier, wherein the first coded character set identifier specifies a first character set, a first code page, and a first encoding scheme, and wherein the first code page comprises a group of specifications of code points for each character in the first character set," as recited in claim 1.

Independent claims 7, 12, and 17 include similar elements as argued above for claim 1 and are patentable over the references for similar reasons. Claims 2, 4-6, 9-11, 13-16, and 18-20 are dependent on claims 1, 7, 12, and 17, respectively, and are patentable for the reasons argued above, plus the elements in the claims.

ROC920030153US1
10/607,567

9

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (651-645-7135) to facilitate prosecution of this application.

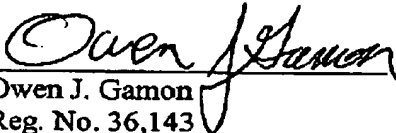
If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 09-0447.

Respectfully submitted,

Hung T. Dinh, et al.

By their Representative,

Date: April 20, 2006


Owen J. Gamon
Reg. No. 36,143
(651) 645-7135

216 18th Ave North
South St. Paul, MN 55075

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being transmitted via facsimile to the Commissioner for Patents 571-273-8300, on this 20th day of April, 2006.

Owen J. Gamon
Name


Signature